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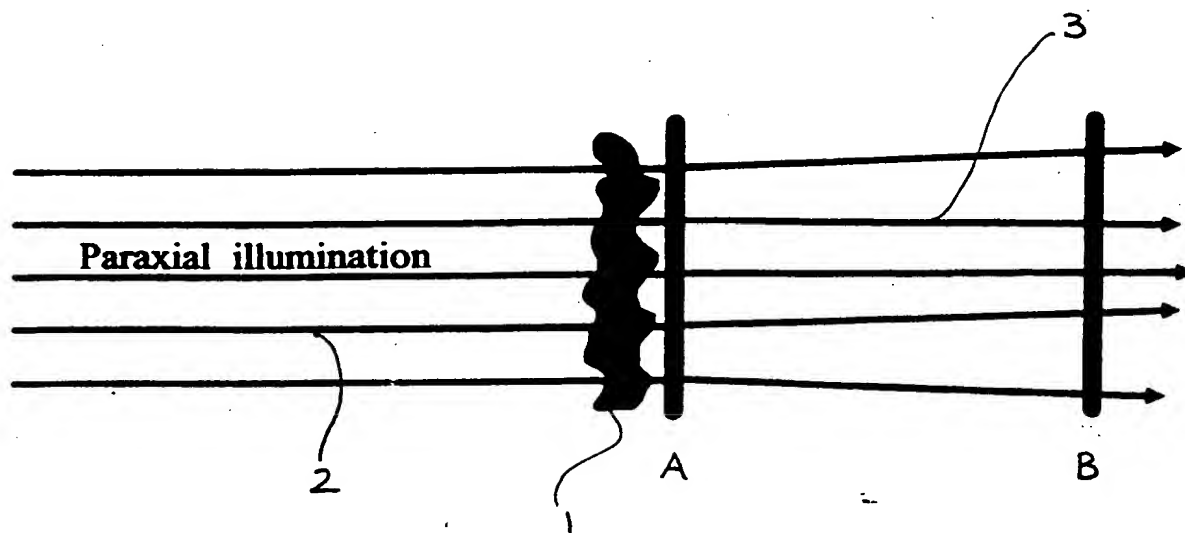


Figure 1(a)

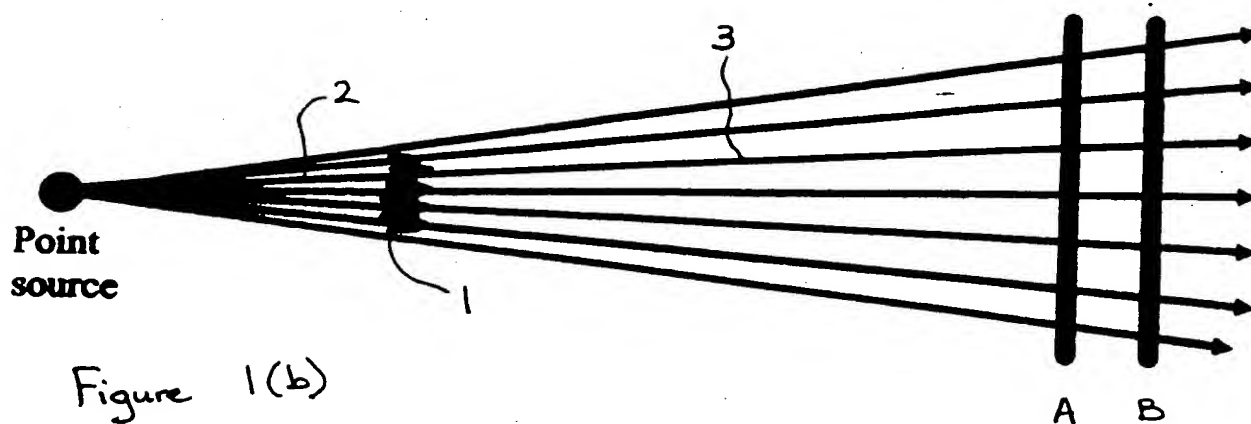


Figure 1(b)

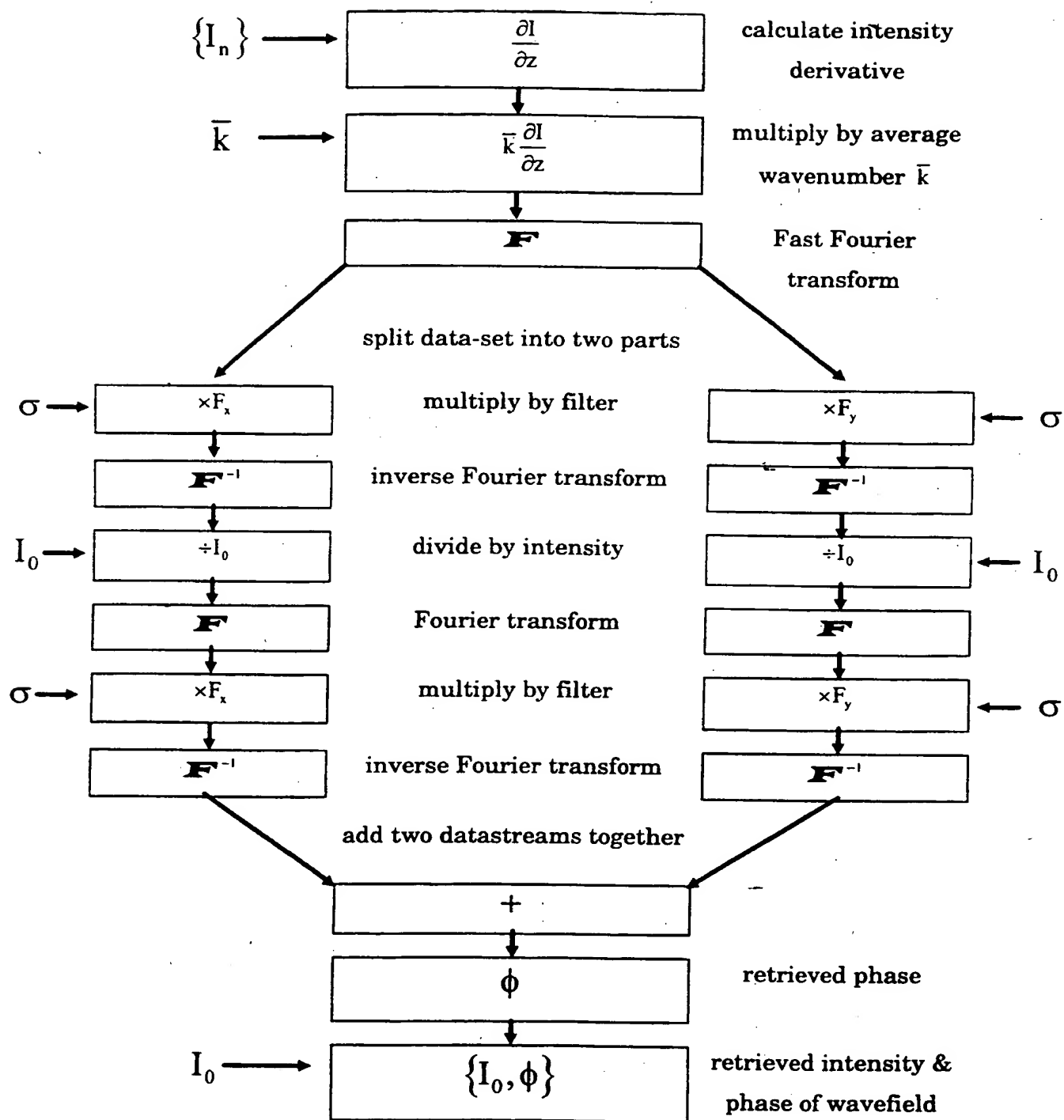
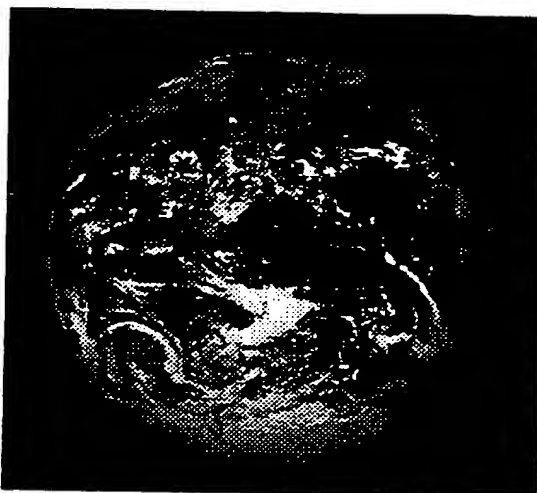


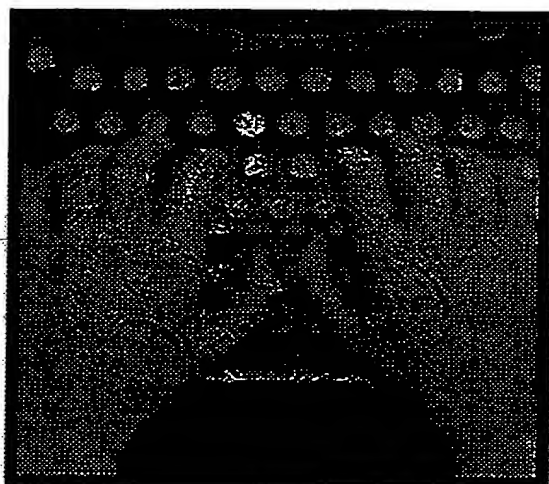
Figure 2



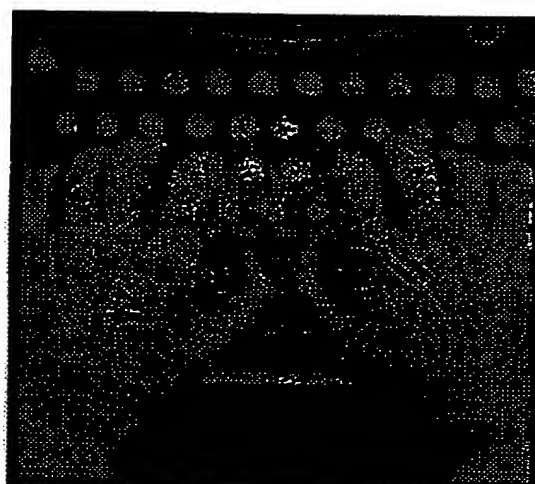
(a) aperture plane intensity



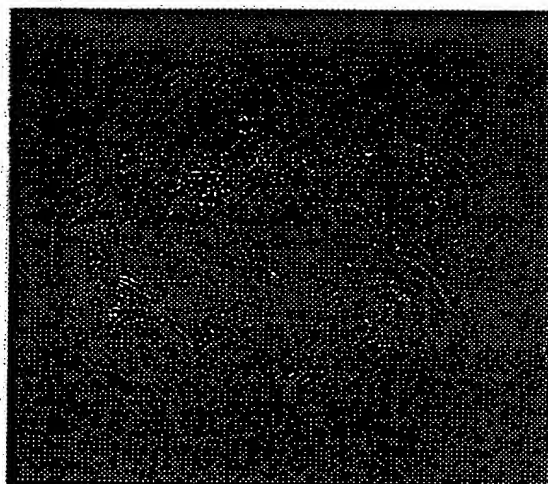
(b) aperture plane phase



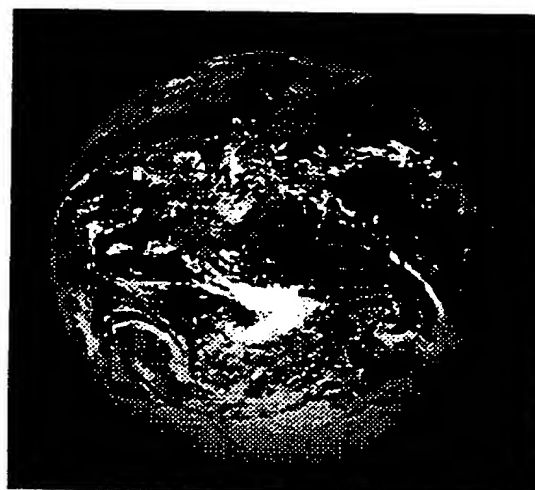
(c) negative defocus intensity



(d) positive defocus intensity

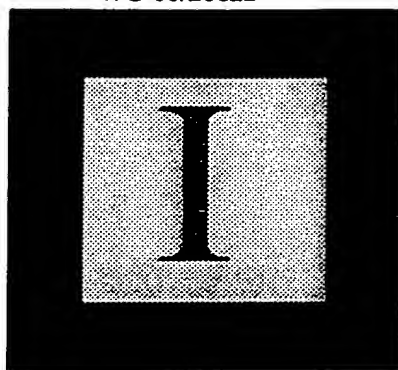


(e) intensity derivative

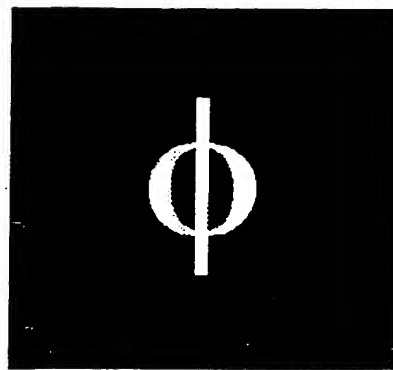


(f) recovered phase

Figure 3



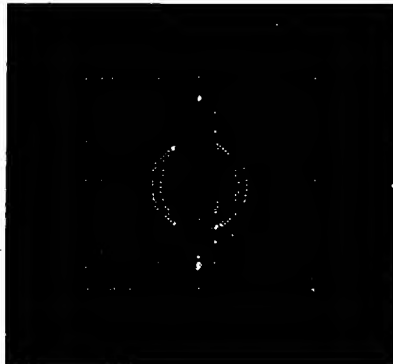
(a) intensity, $z = 0$ mm



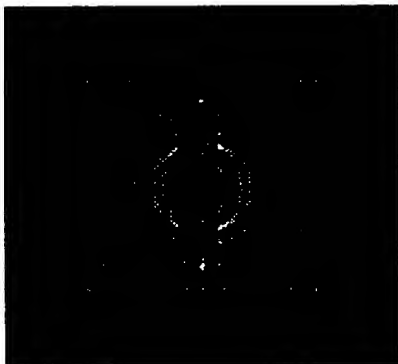
(b) phase, $z = 0$ mm



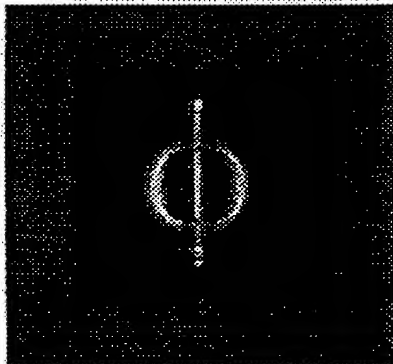
(c) intensity, $z = 199$ mm



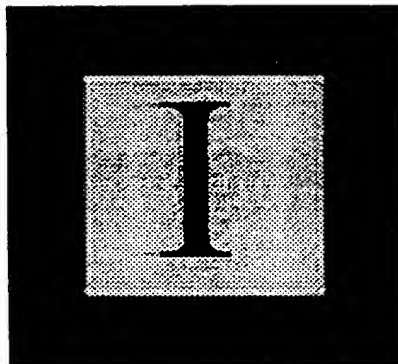
(d) intensity, $z = 200$ mm



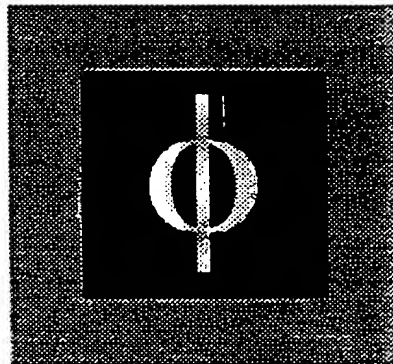
(e) intensity, $z = 201$ mm



(f) retrieved phase, $z = 200$ mm



(g) backpropagated intensity, $z = 0$ mm



(h) backpropagated phase, $z = 0$ mm

Figure 4

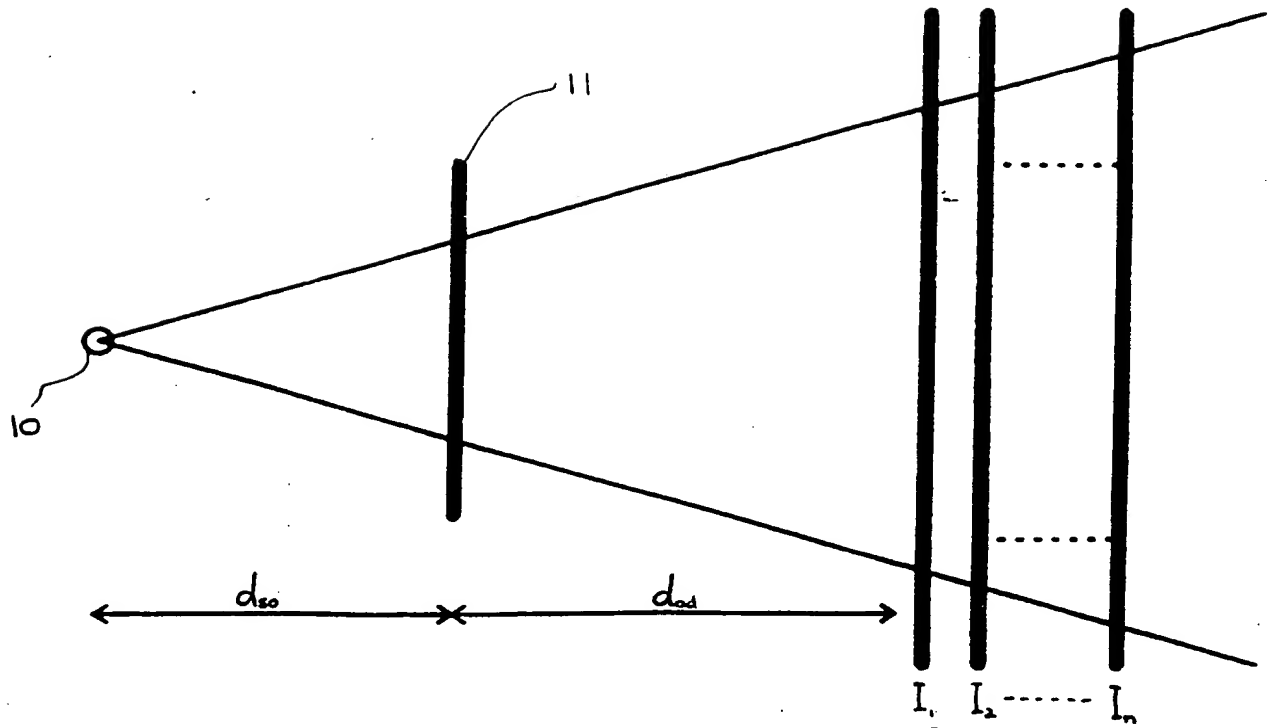


Figure 5

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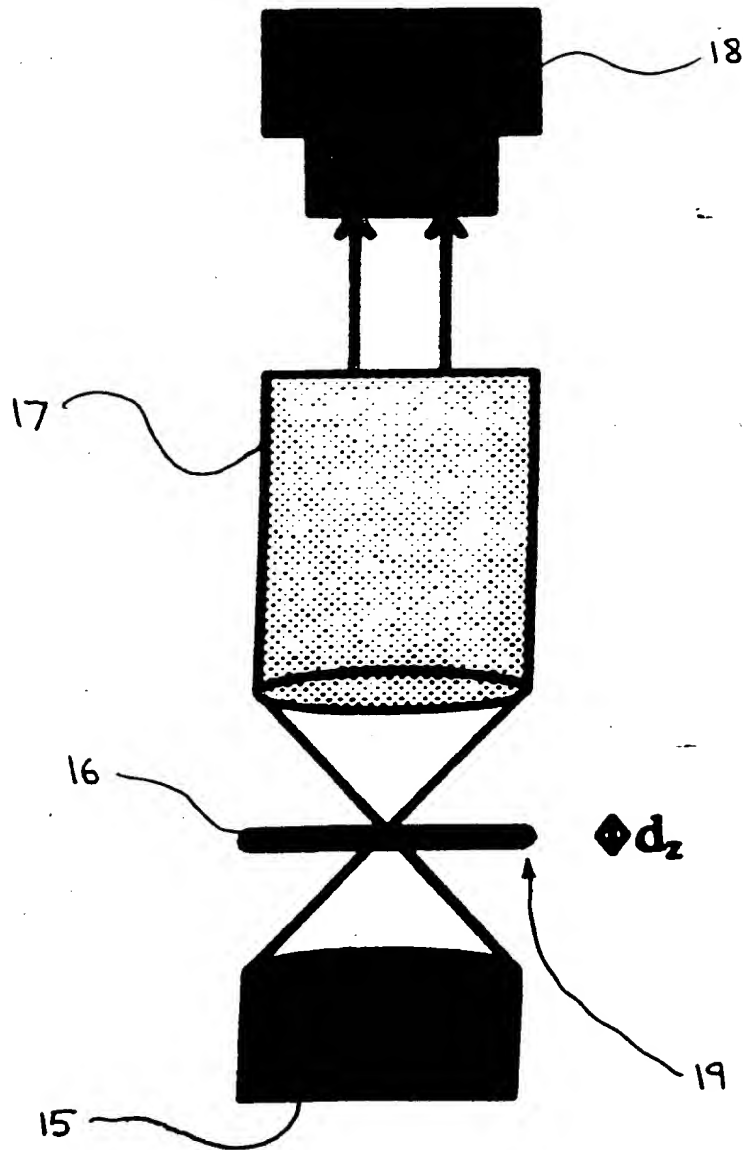


Figure 6

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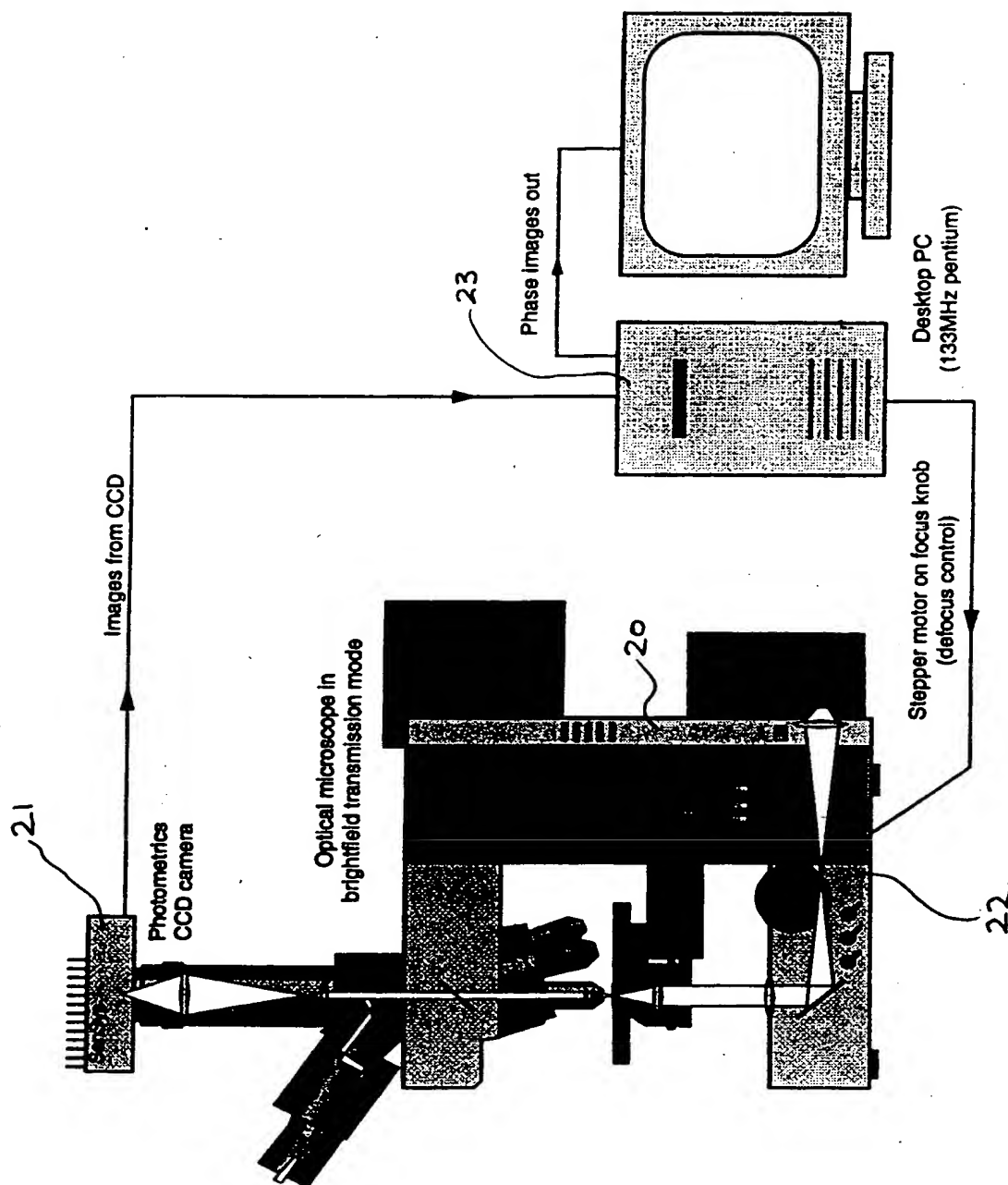


Figure 7

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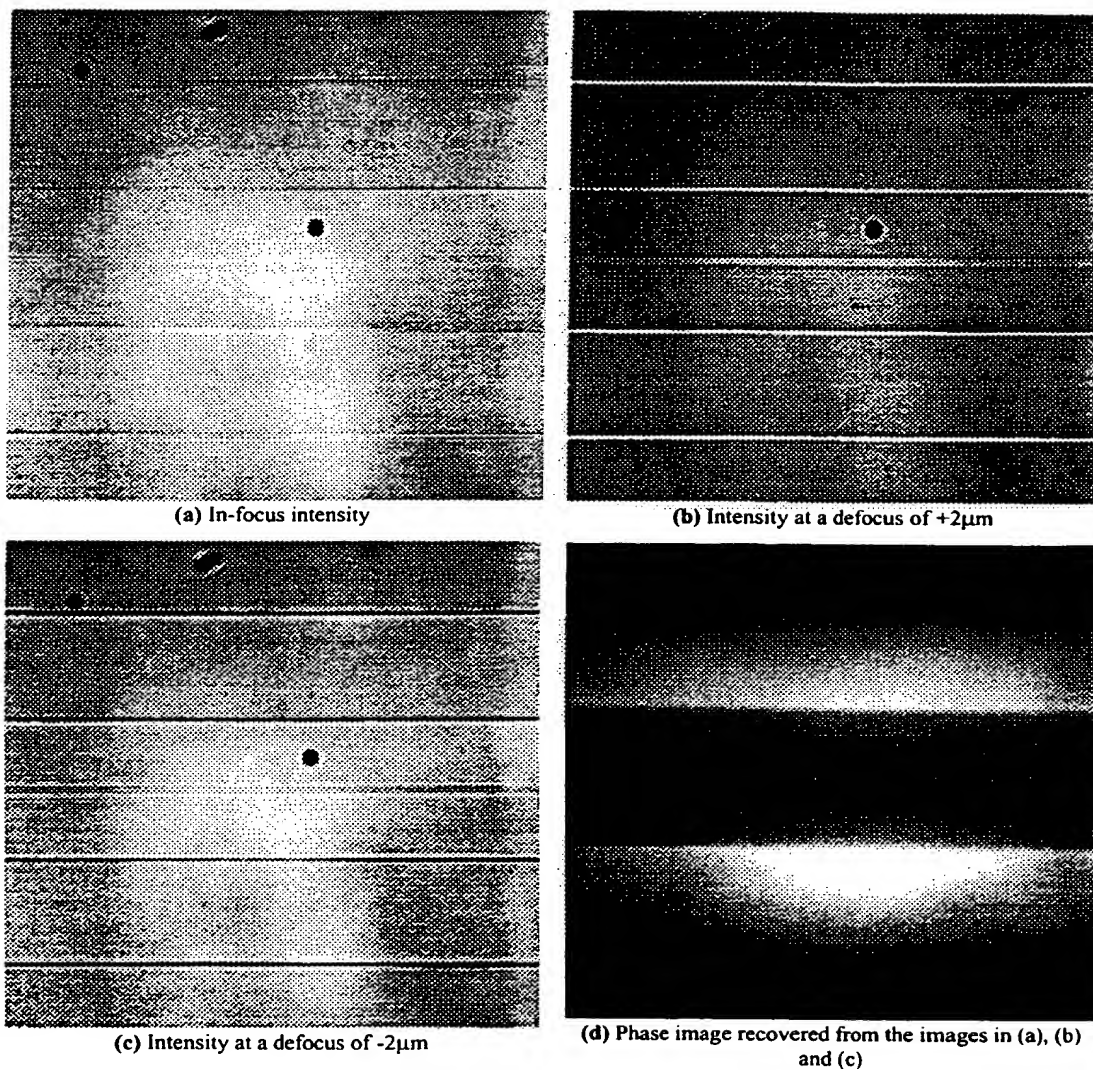


Figure 8

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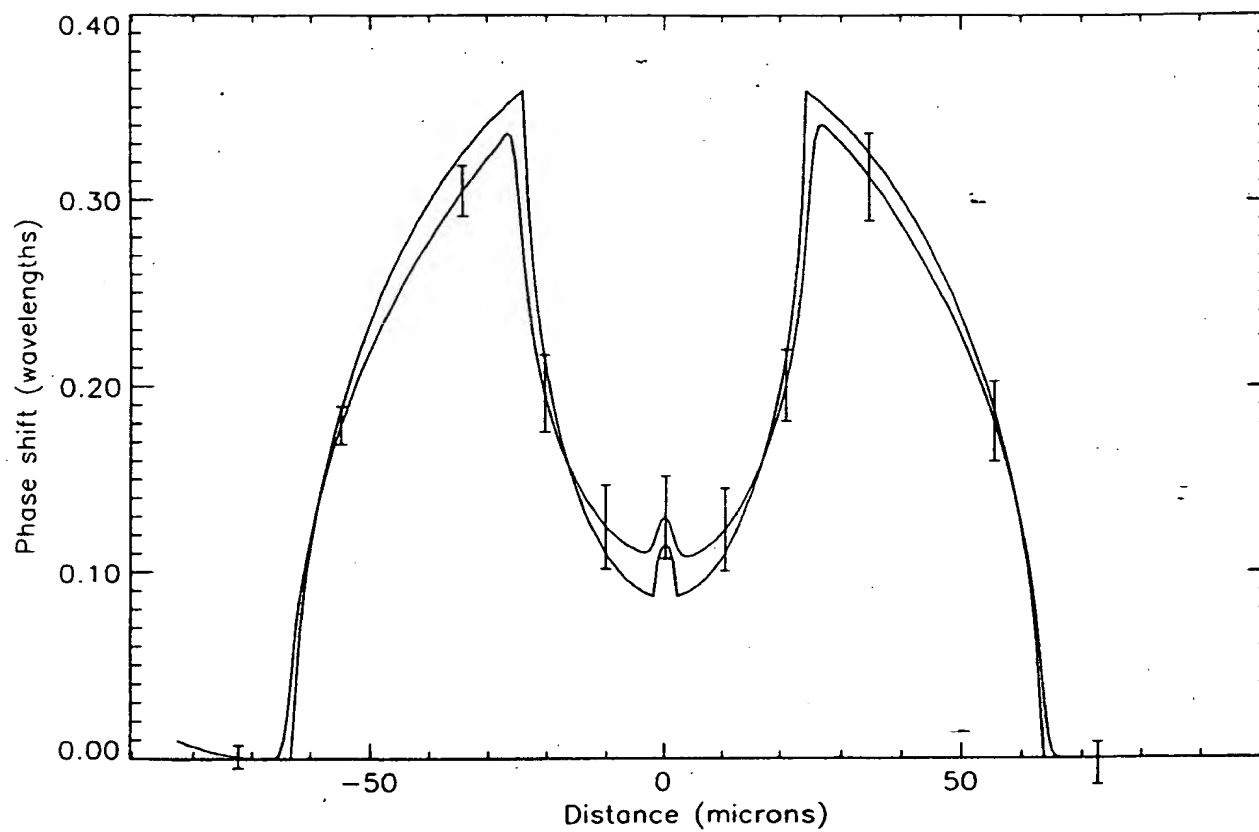


Figure 9

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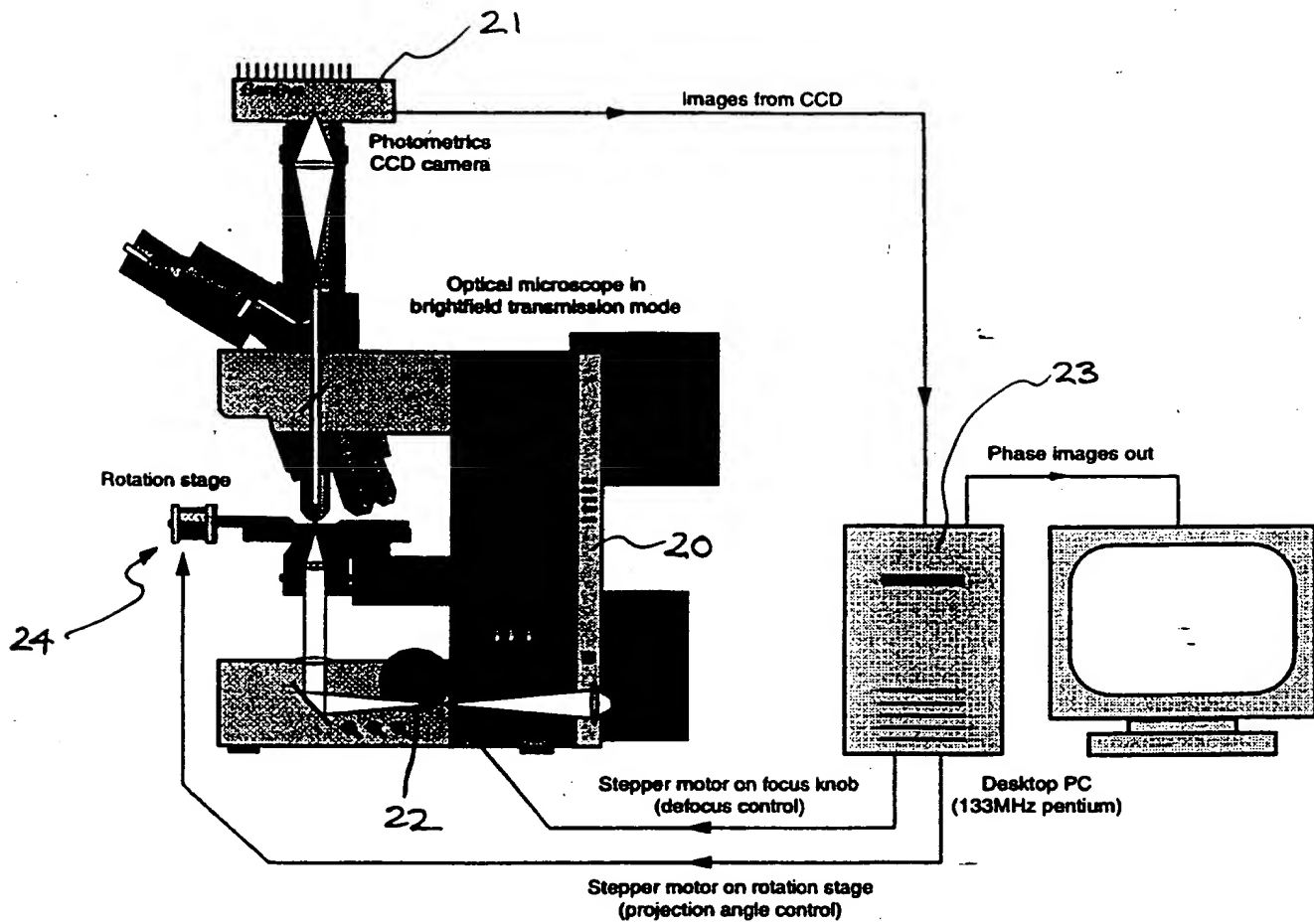


Figure 10

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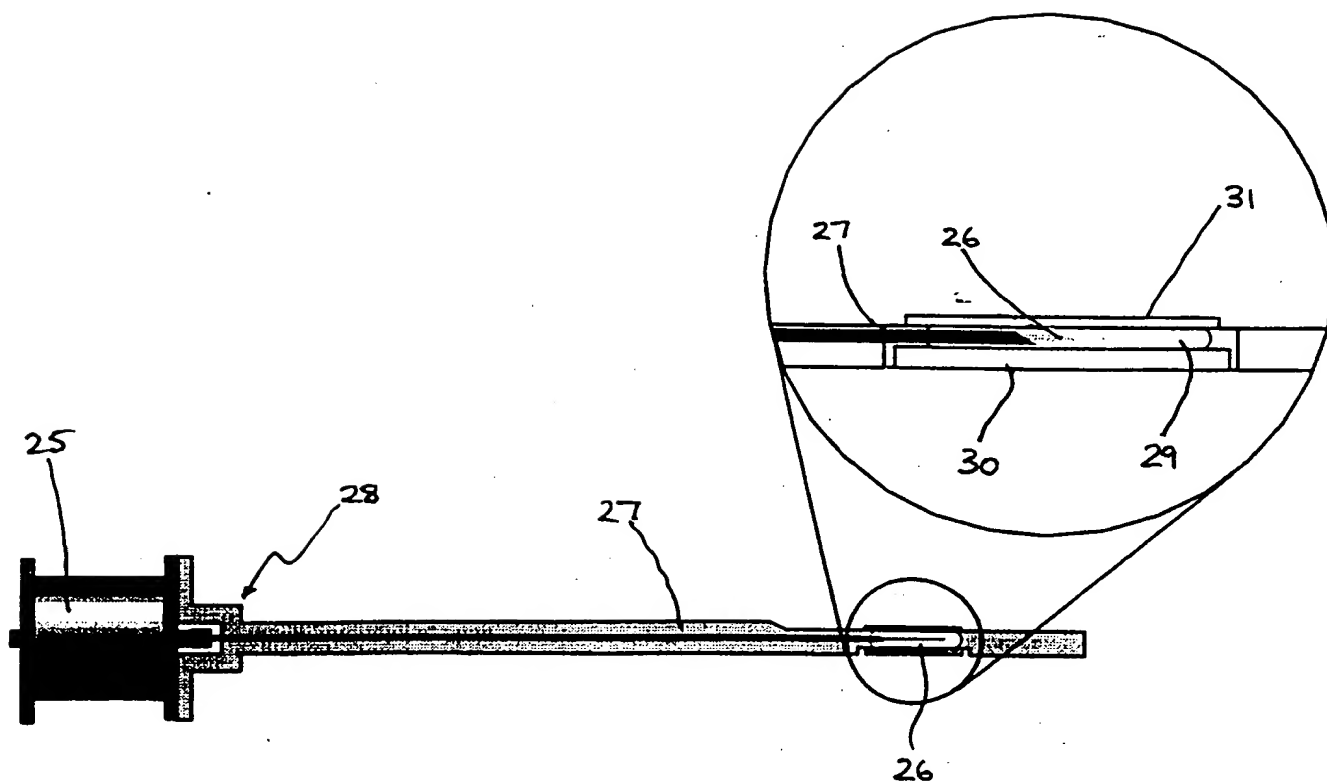


Figure 11

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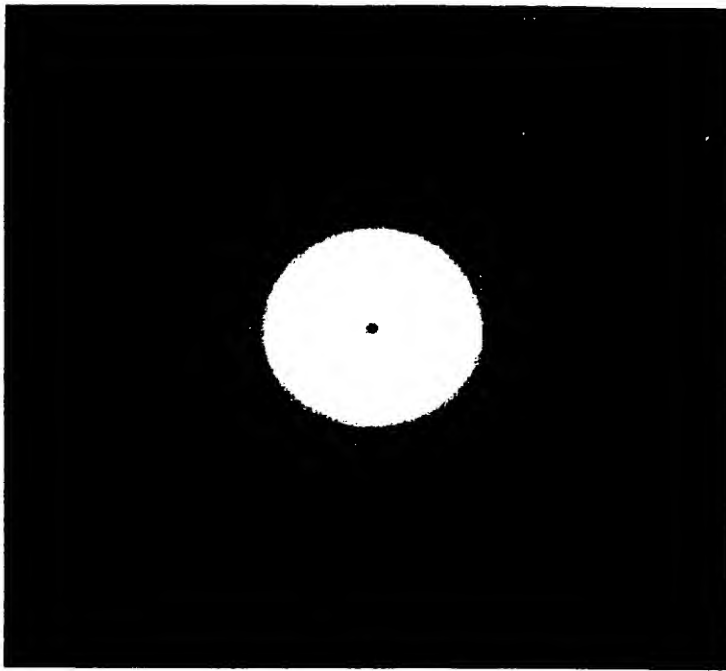


Figure 12

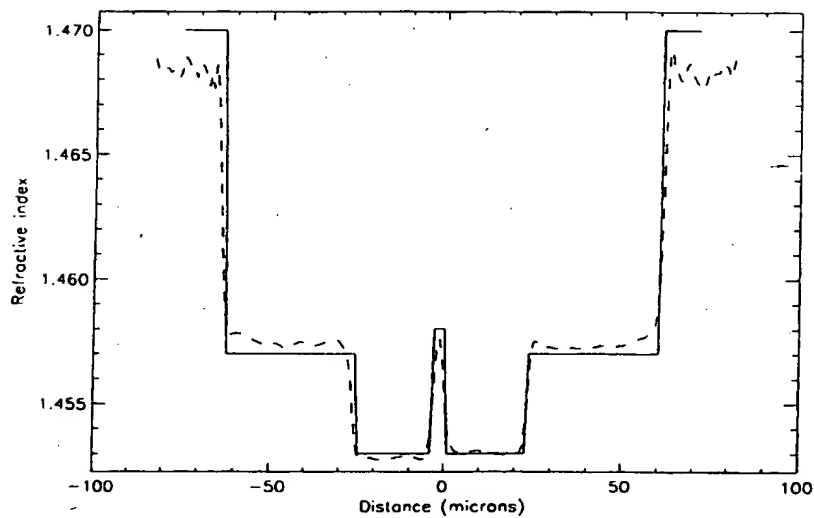


Figure 13

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